

ABSTRACT OF THE DISCLOSURE

A multi-layer packaging film is provided having at least four layers arranged in sequence comprising: (1) a heat-sealing first layer comprising at least 50% by weight of a copolymer of propene, and at least one α -olefin selected from the group consisting of ethylene, butene-1, methylpentene-1, hexene-1, octene-1, decene-1 and mixtures thereof, said copolymer having a propene content of at least 60 wt. %, a T_m between about 100°C and about 145°C, a M_w/M_n of between 1 and 5, and n-hexane extractables of less than 4 wt. %; (2) second and fourth layers each comprising (a) at least 10 wt. % of a first copolymer of ethylene and at least one C_4 - C_8 α -olefin, said copolymer having a density of from 0.900 to 0.915 g/cm³ and a melt index of less than 2 dg/min., (b) at least 10 wt. % of a second copolymer of ethylene with from 4 to 18 wt. % of a vinyl ester, alkyl acrylate, acrylic or methacrylic acid, and (c) from 0 to 60 wt. % of a third copolymer of ethylene and at least one C_3 - C_8 α -olefin having a density less than 0.900 g/cm³ and a melting point less of between 65-98°C.; and (3) a third layer comprising at least 80% by weight of at least one copolymer of vinylidene chloride with from 2-20 wt. % (based on said copolymer) of vinyl chloride or methyl acrylate.

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